

Box: PATENT APPLICATION

H-706-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application: J. ETOH et al
Serial No. 09/095,101
Filed: June 10, 1998

Group Art Unit: 2818
Examiner: S. Mai
For: LARGE SCALE INTEGRATED CIRCUIT
WITH SENSE AMPLIFIER CIRCUITS FOR
LOW VOLTAGE OPERATION

REQUEST FOR CONTINUATION APPLICATION
UNDER 37 C.F.R. 1.53(b)

Box: Patent Application
Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

This is a request for filing a continuation application under 37 C.F.R. 1.53(b) of pending prior application Serial No. 09/095,101, filed on June 10, 1998, entitled LARGE SCALE INTEGRATED CIRCUIT WITH SENSE AMPLIFIER CIRCUITS FOR LOW VOLTAGE OPERATION, by all of the inventors named in the prior application.

1. Enclosed is a copy of the prior application, including the Declaration as originally filed.
2. The Filing Fee is calculated below:

**CLAIMS AS FILED IN THE PRIOR APPLICATION
LESS ANY CLAIMS CANCELED BY AMENDMENT BELOW
PLUS ANY CLAIMS ADDED BY ACCOMPANYING PRELIMINARY AMENDMENT**

Basic Fee							\$ 710.00
Total Claims	22	-	20	=	2	x	18 = \$ 36.00
Independent Claims	3	-	3	=	0	x	80 = \$ 0.00
Total Filing Fee							\$ 746.00

1998 U.S. PTO
05/25/01

JC868 U.S. PTO
09/864338
05/25/01

09864338

3. A check including the amount of \$746.00 is enclosed to cover the Filing Fee.

4. Cancel claims 2-52 before calculating the Filing Fee. A Preliminary Amendment is being filed herewith.

5. The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment, to Deposit Account No. 50-1417. A duplicate copy of this Request is enclosed for this purpose.

6. Amend the specification by inserting, before the first line:

--This is a continuation application of U.S. Serial No. 09/095,101, filed June 10, 1998.--.

7. New drawings are enclosed, one hundred twenty-nine (129) sheets, Figs. 1A-78C.

8. The power of attorney is set forth in the Declaration in the prior application or an associate power of attorney is hereby granted to:

- Jeffrey M. Ketchum, Registration No. 31,174
- Shrinath Malur, Registration No. 34,663
- John R. Mattingly, Registration No. 30,293
- Daniel J. Stanger, Registration No. 32,846
- Gene W. Stockman, Registration No. 21,021.

There is no change in the correspondence address.

Address all future correspondence to:

MATTINGLY, STANGER & MALUR
 104 East Hume Avenue
 Alexandria, Virginia 22301
 (703) 684-1120.



24956

PATENT TRADEMARK OFFICE

9. The prior application is assigned to Hitachi, Ltd. and Hitachi ULSI Systems Co., Ltd.

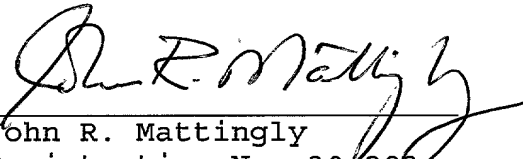
10. Priority of the following Japanese patent application is claimed under 35 U.S.C. § 119:

- No. 63-148104, filed June 17, 1988;
- No. 63-222317, filed September 7, 1988;
- No. 1-29803, filed February 10, 1989; and
- No. 1-66175, filed March 20, 1989.

The certified priority documents have been filed in the parent application.

The undersigned hereby declares that no matter contained in the Specification, including the claims, and drawings filed in the present continuation application would have been new matter in the prior application Serial No. 09/095,101, as originally filed on June 10, 1998.

The undersigned hereby declares that no matter contained in the present continuation application would have been new matter in the prior application Serial No. 09/095,101, as originally filed on June 10, 1998.



 John R. Mattingly
 Registration No. 30,298
 Attorney for Applicants

MATTINGLY, STANGER & MALUR
 104 East Hume Avenue
 Alexandria, Virginia 22301
 (703) 684-1120
 Date: May 25, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue of

U.S. Patent No. 5,526,313

Issued: June 11, 1996

For: LARGE SCALE INTEGRATED CIRCUIT WITH SENSE AMPLIFIER
CIRCUITS FOR LOW VOLTAGE OPERATION

OFFER TO SURRENDER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned assignees, Hitachi, Ltd. and Hitachi ULSI Systems Co., Ltd., Japanese corporations, which are owners by assignment of the accompanying Reissue Application for reissue of the above-identified U.S. Patent No. 5,526,313, granted June 11, 1996, to applicants Jun ETOH, Kiyoo ITOH, Yoshiki KAWAJIRI, Yoshinobu NAKAGOME, Eiji KUME and Hitoshi TANAKA, hereby offer to surrender said Letters Patent.

HITACHI, LTD.

AND

HITACHI ULSI SYSTEMS CO., LTD.

<p><u>1998-9-24</u> Date</p>	<p><u><i>Katsuo Ogawa</i></u> Name: Katsuo OGAWA, Patent Attorney Title: Director & General Manager, Intellectual Property Office (Authorized Signing Officer)</p>
<p><u>September 30, 1998</u> Date</p>	<p><u><i>Jinichiro Suzuki</i></u> Name: Jinichiro Suzuki Title: President Hitachi ULSI Systems Co., Ltd.</p>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent
 Application of: J. ETOH et al
 Serial No. 09/095,101
 Filed: June 10, 1998
 Reissue of: U.S. Patent No. 5,526,313
 Issued: June 11, 1996
 For: LARGE SCALE INTEGRATED CIRCUIT
 WITH SENSE AMPLIFIER CIRCUITS
 FOR LOW VOLTAGE OPERATION

**SUPPLEMENTAL RIGHT OF ASSIGNEE TO PROSECUTE REISSUE
 APPLICATION - STATEMENT UNDER 37 CFR 3.73(b)**

Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir:

The assignees of the entire right, title and interest in and to the invention which is the subject of the above-identified reissue application are Hitachi, Ltd. and Hitachi ULSI Systems Co., Ltd.

A chain of title from the inventors of the patent identified above to the current assignees as follows.

1. From the the inventors to Hitachi, Ltd. and Hitachi VLSI Engineering Corporation in an assignment dated June 8, 1989.

This document was recorded in the Patent and trademark Office at Reel 5096, Frame 677.

FOR OFFICIAL USE ONLY

2. From Hitachi VLSI Engineering Corporation to Hitachi ULSI Systems Co., Ltd. by a Change of Name Document dated April 1, 1998, with translation, showing that Hitachi VLSI Engineering Corp. was merged into Hitachi ULSI Systems Co., Ltd. on April 1, 1998.

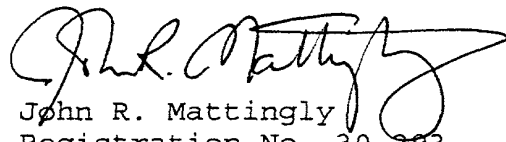
This document was recorded in the Patent and trademark Office at Reel 9605, Frame 0357.

The Assignment document and Change of Name document noted above establish documentary evidence of a chain of title from the inventors to the current assignees.

AUTHORIZATION TO SIGN STATEMENT

The undersigned attorney is authorized to sign this statement on behalf of the assignees.

Respectfully submitted,



John R. Mattingly
Registration No. 30,293
Attorney for Applicants

Mattingly, Stanger and Malur, P.C.
104 East Hume Avenue
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Date: October 4, 2000